

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073770.D
 Acq On : 08 Aug 2022 15:11
 Operator : JC\MD
 Sample : N4024-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MANHOLE

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN073770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	47	53	62	rBV2	152726	227686	23.42%	5.159%
2	2.546	108	112	119	rBV	12041	19150	1.97%	0.434%
3	2.704	133	139	149	rVB	148707	222446	22.88%	5.040%
4	4.228	390	398	408	rBV2	36083	109022	11.22%	2.470%
5	4.510	440	446	448	rBV3	8291	12528	1.29%	0.284%
6	5.875	676	678	688	rVB2	7002	14905	1.53%	0.338%
7	7.263	903	914	927	rBV3	32086	100035	10.29%	2.267%
8	7.592	959	970	987	rBV3	136762	491592	50.57%	11.139%
9	7.745	989	996	1007	rVB2	15057	39958	4.11%	0.905%
10	8.375	1094	1103	1113	rBV	163678	376998	38.78%	8.543%
11	8.904	1185	1193	1207	rBV	282036	590154	60.71%	13.372%
12	10.380	1435	1444	1454	rBV	519525	972069	100.00%	22.026%
13	11.033	1551	1555	1565	rVB5	5828	11638	1.20%	0.264%
14	11.133	1565	1572	1576	rBV4	5356	9753	1.00%	0.221%
15	11.686	1657	1666	1678	rBV	378013	660806	67.98%	14.973%
16	12.674	1826	1834	1844	rBV	308091	521010	53.60%	11.806%
17	13.633	1989	1997	2001	rVV5	5433	11860	1.22%	0.269%
18	13.680	2001	2005	2007	rVV3	6463	9897	1.02%	0.224%
19	13.704	2007	2009	2016	rVB5	6596	11697	1.20%	0.265%

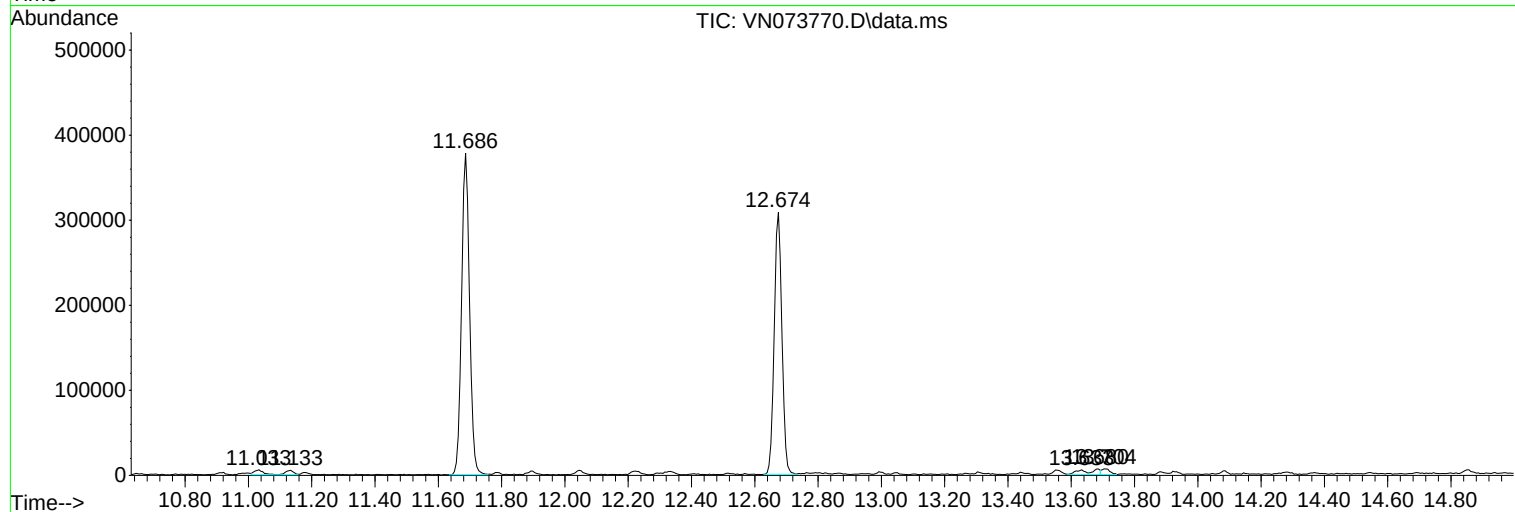
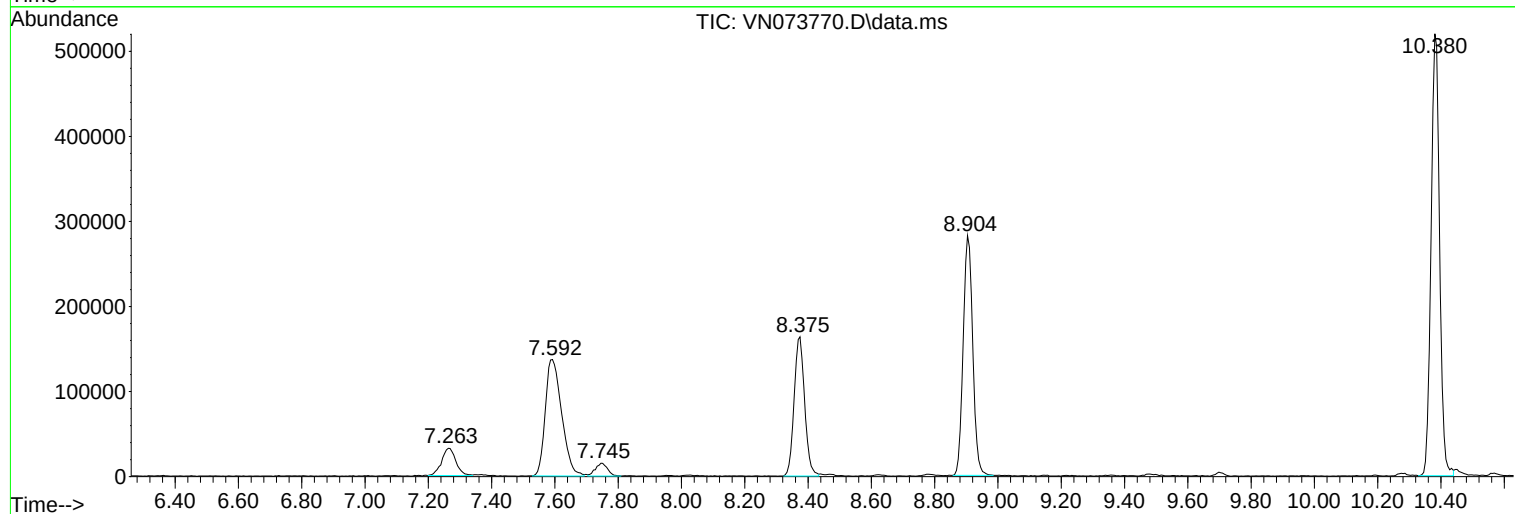
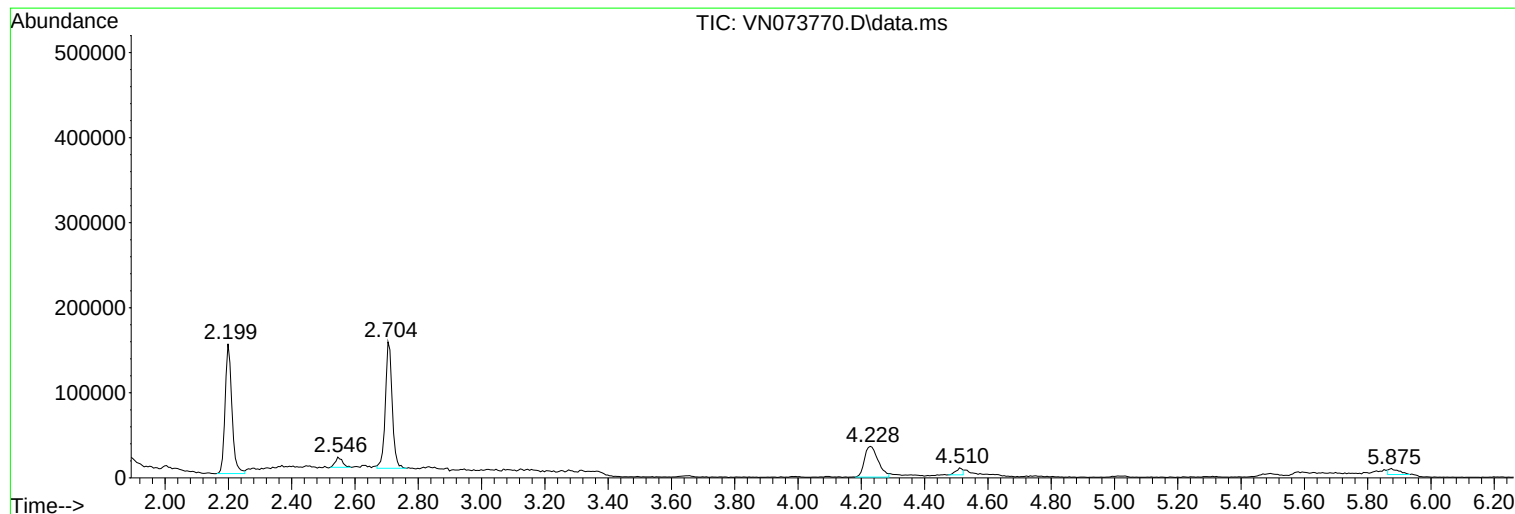
Sum of corrected areas: 4413204

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
MANHOLE

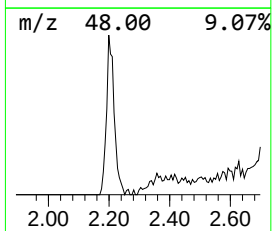
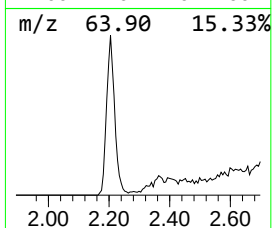
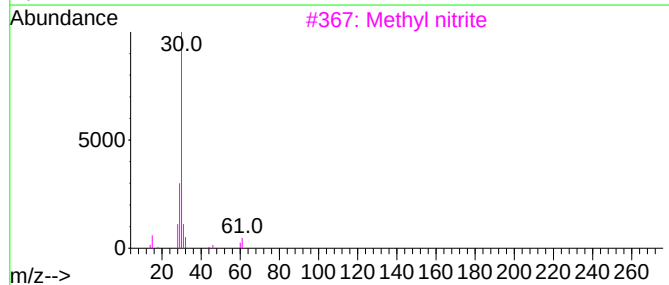
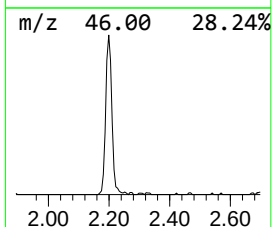
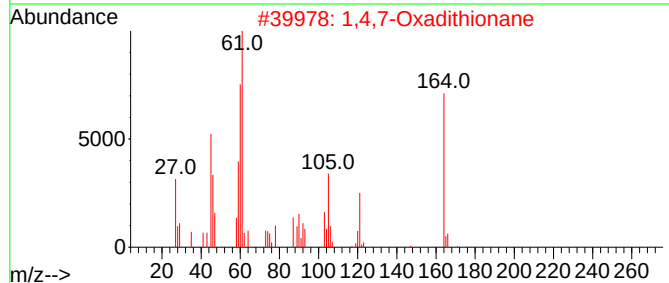
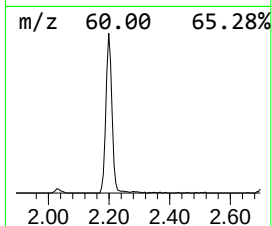
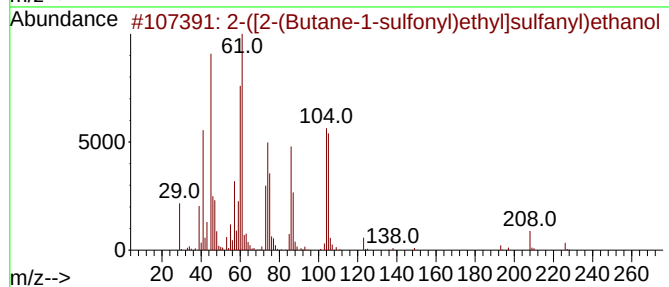
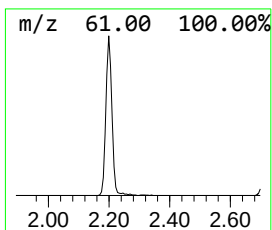
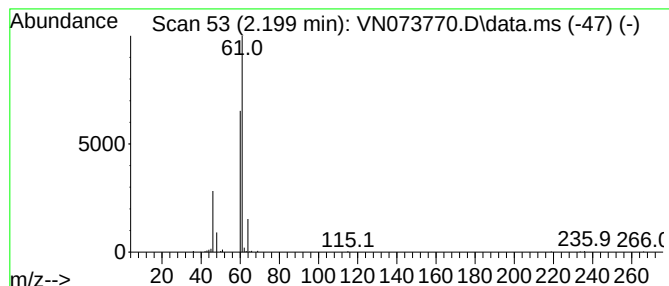
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.199 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	13.89 ug/l	227686	Bromochloromethane	7.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	([2-(Butane-1-sulfonyl)ethyl]s...	226	C8H18O3S2	1000388-83-2	40	
2	1,4,7-Oxadithionane		164	C6H12O2S2	040474-73-5	9	
3	Methyl nitrite		61	CH3NO2	000624-91-9	5	
4	o-Ethylhydroxylamine		61	C2H7NO	000624-86-2	4	
5	Ethyne, chloro-		60	C2HCl	000593-63-5	4	



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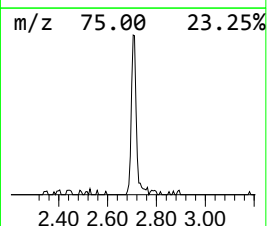
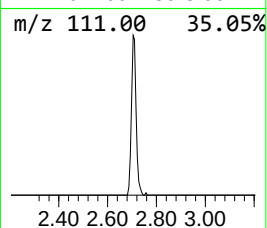
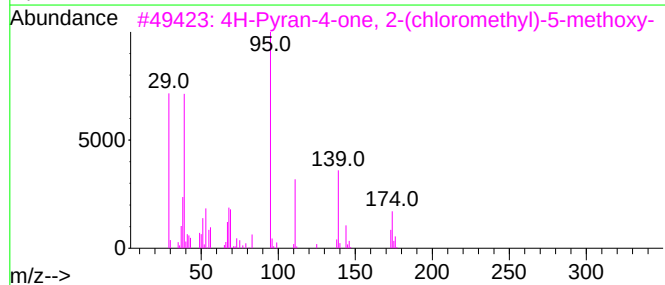
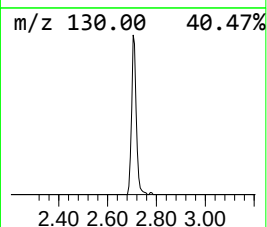
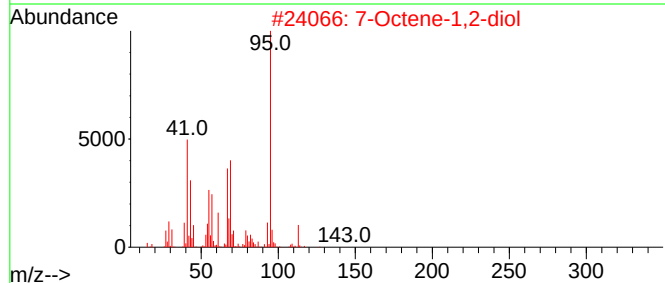
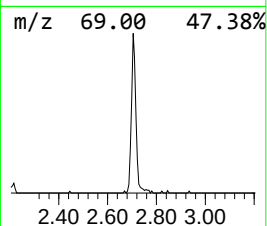
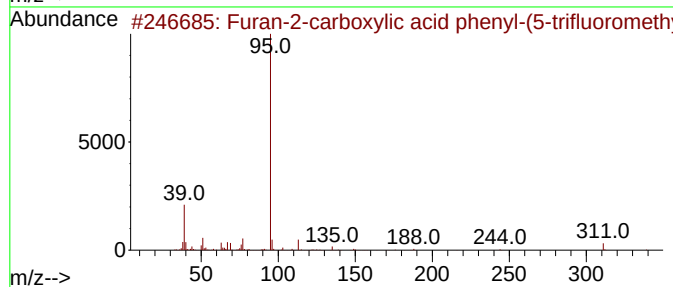
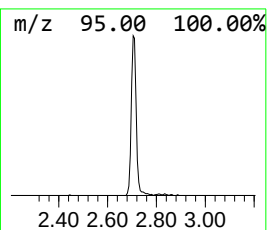
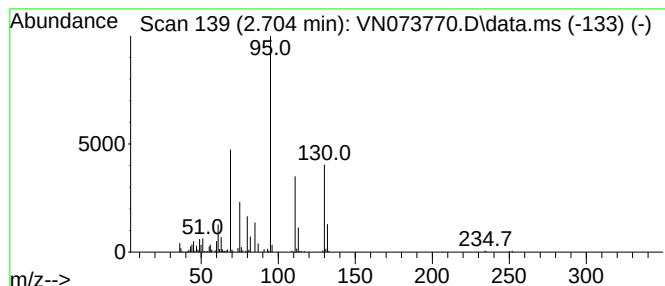
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.704 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.704	13.57 ug/l	222446	Bromochloromethane	7.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan-2-carboxylic acid phenyl-(...	339	C14H8F3N3O2S	1000300-94-9	12
2			7-Octene-1,2-diol	144	C8H16O2	085866-02-0	9
3			4H-Pyran-4-one, 2-(chloromethyl)...	174	C7H7ClO3	040838-34-4	9
4			Furan-2-carboxylic acid (2-methy...	246	C12H10N2O4	1000294-46-9	9
5			Pyridine, 1-oxide	95	C5H5NO	000694-59-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.199	2.199	13.9	ug/l	227686	1	7.586	491592	30.0
unknown2.704	2.704	13.6	ug/l	222446	1	7.586	491592	30.0